

Title (en)

WAFER SCALE FIBER OPTIC TERMINATION

Title (de)

FASEROPTISCHER ABSCHLUSS AUF WAFER-MASSSTAB

Title (fr)

TERMINAISON DE FIBRE OPTIQUE AU NIVEAU D'UNE TRANCHE

Publication

**EP 1360714 A1 20031112 (EN)**

Application

**EP 02729361 A 20020108**

Priority

- AU 0200017 W 20020108
- AU PR245701 A 20010110

Abstract (en)

[origin: US2004077139A1] An optical fiber terminator package (300) has a chip with a surface with one or more light emitting devices (314) and at least one photoreceptor (312) formed on or in the surface. A cap (302) is bonded to the surface of the chip to encapsulate the devices (312, 314). The cap (302) has one or more regions (316, 318) transparent to light passing to or from the devices (312, 314). The cap (302) has been bonded to the semiconductor chip at the wafer stage prior to separation of the wafer into individual packages.

IPC 1-7

**G02B 6/42**; G02B 6/43; B81B 7/04; H01L 21/52; B81C 1/00

IPC 8 full level

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CPC (source: EP US)

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